



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 030795		Serial No. 10/611,435
	Applicant(s): Takahashi et al		Confirmation No. 1443
	Filing Date: July 2, 2003		Group Art Unit: 2612

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

Document No.		Date	Country	Translation (Yes or No)	
<u>JH</u>	AF	04-367041	12/18/92	JP	yes, abstract
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

OTHER DOCUMENTS

<u>JH</u>	AK	Japanese Office Action dated April 4, 2006
_____	AL	

Examiner	/James Hannett/	Date Considered	01/16/2007
----------	-----------------	-----------------	------------



INFORMATION DISCLOSURE CITATION PTO-1449	App. Docket No. 030795	Serial No. 10/611,435
	Applicant(s): Takahashi et al	Confirmation No. 1443
	Filing Date: July 2, 2003	Group Art Unit: 2612

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
<u>JH</u>	AF 2000-236503	8/29/00	JP	yes, abstract
<u>JH</u>	AG 11-232840	8/27/99	JP	yes, abstract
<u>JH</u>	AH 09-128276	5/16/97	JP	yes, abstract
<u>JH</u>	AI 08-339435	12/24/96	JP	yes, abstract
_____	AJ			

OTHER DOCUMENTS

<u>JH</u>	AK	CMagazine, (June 1993); Vol. 5, No. 1 (partial English translation)
<u>JH</u>	AL	Japanese Office Action dated December 6, 2005

Examiner	/James Hannett/	Date Considered	01/16/2007
----------	-----------------	-----------------	------------



PTO/SB/08a/b (06-03)

Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of		Attorney Docket Number	M5865 [6994*5]
-------	---	----	--	------------------------	----------------

Complete If Known

Application Number	10/611,435
Filing Date	08 July 2003
First Named Inventor	Lance E. Schlipalius
Art Unit	1614
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JH	AA	2,412,707		BARNETT	
JH	AB	2,477,928	08-02-1949	HARTMANN ET AL.	
JH	AC	2,848,508	08-19-1958	BARNETT ET AL.	
JH	AD	4,680,314	07-14-1987	NONOMURA	
JH	AE	4,713,398	12-15-1987	NONOMURA	
JH	AF	5,310,554	05-10-1994	HAIGH	
JH	AG	5,612,485	03-18-1997	SCHLIPALIUS	
	AH				
	AI				
	AJ				
	AK				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
JH		80501	02-15-1982	AUSTRALIA		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JH		H.M. Chen and S.P. Meyers, Extraction of Astaxanthin Pigment from Crawfish Waste Using a Soy Oil Process, <i>J. Food Sci.</i> , Vol. 47 (1982), pp. 892-95.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Hannett/	Date Considered	01/16/2007
--------------------	-----------------	-----------------	------------

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 030795	Serial No. New Application
	Applicant(s): Tsuneichiro TAKAHASHI, et al.	
	Filing Date: July 2, 2003	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)		
<u>JH</u>	AE	2002-51242	02/15/02	Japan	Yes-Abstract/Discussed in the specification
_____	AF				
_____	AG				
_____	AH				
_____	AI				

OTHER DOCUMENTS

_____	AJ			
_____	AK			
Examiner	/James Hannett/		Date Considered	01/16/2007